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# AD 92667

## Armed Services Technical Information Agency

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Report No. L1896-9

***Aerojet-General* CORPORATION**

AZUSA, CALIFORNIA

**FORMAL REPORT OF PROGRESS**

No. 9

12 April 1956

TO: Commanding Officer  
Chemical Corps Chemical and  
Radiological Laboratories  
Army Chemical Center  
Maryland

Attn: Technical Laboratory

SUBJECT: Service Life of the E-30 One-Shot Flame Thrower

CONTRACT: DA18-108-CML-5658, Parts I and II

PERIOD  
COVERED: 1 March through 31 March 1956

This is the ninth letter report submitted in partial fulfillment of the contract.

AEROJET-GENERAL CORPORATION

*D. A. Young*  
D. A. Young, Principal Engineer  
Product Development Department  
Liquid Engine Division

NOTE: The information contained herein is regarded as preliminary and subject to further checking, verification, and analysis.

MAY 15 1956

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Report No. L1896-9

## I. OBJECTIVE, PART I

The purpose of this program is to determine the service life of the E-30 one-shot portable flame thrower, developed under Chemical Corps Contract DA18-108-CML-4987.

## II. SUMMARY

The writing of the final report was completed during this report period.

## III. DISCUSSION

The final report under Part I of this contract was completed during this report period, and was mailed to the Army Chemical Center on 9 April 1956. With the submission of the final report, "Determination of Service Life of E-30 One-shot Flame Thrower," Report No. 1091, Final, Part I, under Contract DA18-108-CML-5658 is completed, and no future monthly reports will be submitted concerning Part I.

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Report No. L1896-9

## I. OBJECTIVE, PART II

The purpose of this program is to manufacture and supply 40 E-3OR1 flame throwers and 700 firing kits and miscellaneous spare parts, developed under Contract DA-18-108-CML-4987.

## II. SUMMARY

Effort was expended only on the final report during this period.

## III. DISCUSSION

A. Six fuel tank assemblies (Part No. 2-010271) remained at the Army Chemical Center in Maryland during the month of March. Fabrication on this contract will resume when these tanks have passed A.C.C. inspection and have been returned to Aerojet-General.

B. Work on the final report was begun during this report period.

C. Should work be resumed during the early part of April, it is anticipated that this will be the last letter report, and the April progress will be contained in the final report, as permitted by the contract.